

COMPLETE LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-27 are cancelled.

28. (Currently amended) A method of inhibiting the growth of a tumor cell in a mammal comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the tumor cell by injection of said oligonucleotide to said mammal, wherein said oligonucleotide inhibits the growth of the tumor cell, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16 around the translation initiation site.

29. (Previously presented) The method of claim 28, wherein the tumor cell is a breast carcinoma cell.

30. (Currently amended) The method of claim 28, wherein said oligonucleotide is about 15-30 nucleotides in length.

31. (Currently amended) A method of decreasing the size of a tumor comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the tumor wherein said oligonucleotide decreases the size of the tumor, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16 around the translation initiation site.

32. (Previously presented) The method of claim 31, wherein said tumor is a breast tumor.

33. (Currently amended) The method of claim 31, wherein said oligonucleotide is about 15-30 nucleotides in length.

34. (Currently amended) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the cell wherein said oligonucleotide inhibits the expression of PC

Cell Derived Growth Factor protein, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16 around the translation initiation site.

35. (Currently amended) A method of inhibiting the proliferation of a tumor cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the cell wherein said oligonucleotide inhibits the proliferation of the tumor cell, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO: 16 around the translation initiation site.

36. (Previously presented) The method of claim 35, wherein the proliferation of the tumor cell is inhibited by about 80 percent.

37. (Previously presented) The method of claim 35, wherein said tumor cell is a breast carcinoma cell.

38. (Canceled).

39. (Previously presented) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide comprising SEQ ID NO: 14 wherein said oligonucleotide inhibits the expression of PC Cell Derived Growth Factor protein.

40. (Withdrawn) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide comprising SEQ ID NO:15 to the cell wherein said oligonucleotide inhibits the expression of PC Cell Derived Growth Factor protein.